## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIAĻS | ID NO. | DATE      |
|---------------------------|----------|--------|-----------|
|                           | ne,      |        | 1/05/01   |
| FEE DETERMINATION         | " U      |        | 00/2/-    |
| O.I.P.E. CLASSIFIER       | 10       | 2      | 8014      |
| FORMALITY REVIEW          | 11       | 250    | 10/8-03-0 |
| RESPONSE FORMALITY REVIEW |          |        | ,         |

## INDEX OF CLAIMS

| ✓ Rejected                                     | N Non-elected |
|--|---------------|
| = Allowed                                      | IInterference |
| <ul> <li>(Through numeral) Canceled</li> </ul> | A Appeal      |
|  | O Objected    |

| С  | air          | n             | Dist.    | Y)        | 9        |          |              | Dat       | е          | _            |         | _            |         | ]  | Ci       | aim 4       | M             | ,            |              |          | Dat  |  |            |  |             |  |                | Cla          | alm | _        |          |          |           | Oat      | •          |          |          |          |          |
|----|--------------|---------------|----------|-----------|----------|----------|--------------|-----------|------------|--------------|---------|--------------|---------|----|----------|-------------|---------------|--------------|--------------|----------|--|--|------------|--|-------------|--|----------------|--------------|-----|----------|----------|----------|-----------|----------|------------|----------|----------|----------|----------|
|    | T            |               |          |           |          | 1        |              |           |            |              |         | T            |         |    | Final    | original 12 | NA CONTRACTOR |              |              |          |  |  |            |  |             |  |                | Final        | g.  |          |          |          |           |          |            |          |          |          |          |
| _  | ĸ            | Ħ             | $\nabla$ | 1         | ٦        | 7        | $\dashv$     | _         | -          | T            | †       | †            | t       | 1  |          | 51          | Ż             |              | П            |          |  |  |            | $\Box$   |             |  |                | Г            | 101 | ヿ        | 7        | ┪        | $\exists$ | $\neg$   |            | $\Box$   |          |          |          |
| -  | Ť            | H             | ۲,       | t         | +        | ┪        | $\dashv$     |           | Г          | T            | T       | T            | T       | 1  |          | 52          | T             |              | П            |          |  |  |            |  |             |  |                |              | 102 |          |          |          |           |          |            |          |          |          |          |
|    | †            | H             | +        | 1         | T        | ┪        | 7            |           | _          | Π            | T       | $\top$       | 1       | 1  | Г        | 53          | П             |              |              |          |  |  |            |  |             |  |                |              | 103 | П        |          | 7        | П         |          |            |          |          |          |          |
| _  | ╁            | H             | +        | ┢         | †        | 7        | ┪            | $\exists$ |            | T            | T       | +            | 1       | A  |          | 54          | V             |              |              |          |  | 1  |            |  |             |  |                |              | 104 | $\Box$   | $\Box$   |          |           |          |            |          |          |          |          |
|    | †            | ı             | 1        | T         | +        | T        |              |           |            |              | T       | Т            | T       | 1  | Π.       | 55          |               |              |              |          |  |  |            |  |             |  |                |              | 105 |          |          |          |           |          |            |          |          |          |          |
|    | 1            | П             | ī        |           | 1        | ╛        | ╗            |           | П          | T            | 1       | T            |         | ]  |          | 56          |               |              |              |          |  |  |            |  |             |  |                |              | 106 |          |          |          |           | Ŀ        |            |          |          |          |          |
|    | 1            | П             | 1        |           | 1        | T        | ╗            |           |            |              | Г       |              | T       | ]  |          | 57          |               |              | Ш            |          | Ш  |  |            |  |             | _  |                |              | 107 | _        | _        | _        |           | Ц        |            | Ш        | Ш        | Ц        |          |
|    | 77           | В             | 1        | Г         | T        | T        |              |           |            |              |         |              |         | ]  | ᆫ        | 58          | _             |              |              |          | $\Box$   |  |            |  | Ц           | ш  |                |              | 108 | _        | _        | 4        | _         | Ш        |            |          | Щ        |          | '        |
| _  | •            | 9             | .1.      |           | Ι        |          |              |           | L.         |              |         | L            | _       | 1  | L        | 59          | L_            | Ш            | L            | Ш        |  | Ŀ  |            | _  |             |  |                | ╙            | 108 | _        | _        | _        | _         |          |            | $\vdash$ |          | Ш        | Ų        |
|    |              | 0             |          |           |          |          |              |           |            | L            | L       | ┸            | $\perp$ |    | ļ        | 60          | L             | Ш            | L            |          | Щ  | Ш  | _          |  | Ц           |  |                | _            | 110 | 4        | 4        | 4        | _         | _        | _          | ш        | -        |          | _        |
| ;  | $\mathbb{I}$ | 7             | 1        | L         | l        | $\perp$  | ╛            |           | _          | 乚            | ⊥_      | ↓            | ┺       | 1  | <u></u>  | 61          | L_            | Ш            | Щ            | _        |  | Ш  |            | 4  |             | Н  |                | ⊢            | 111 | 4        | -        |          | _         | Н        |            | Н        | Н        |          | <u> </u> |
| ž  |              | S.            | $\perp$  | Ĺ         | 1        | $\perp$  | _            |           | $\perp$    | $\perp$      | 1       | $\downarrow$ | 1       | 1  | _        | 62          | L             |              | Ш            | Щ        | Н  | Н  |            | $\vdash$   | Ц           | Н  | *              | ⊢            | 112 | 4        | -        | 4        | $\dashv$  | Н        | Н          | $\vdash$ | $\vdash$ | Н        |          |
|    |              | 3             | I        | Ĺ         | 1        | $\perp$  | _[           |           | <u> </u>   | $\perp$      | 1       | 4            | 1       | 1  | $\vdash$ | 63          | 1             | <u> </u>     | H            | Щ        |  | Щ  |            |  | _           | .55  | - 60           | ***          | 113 |          | 1        | -        | Н         | Щ        |            | H        | H        | $\vdash$ | _        |
|    | 1            | Ē             |          | L         | Ţ        | _        |              |           | _          | 1            | $\perp$ | 4            | ↓_      | 1  | $\vdash$ | 64          | ┡.            | $\vdash$     |              | Ë        | Н  |  | **         | _  |             | - 1  | .,             | H            | 114 |          | 1        | 1        | ۲         |          | ٠,         | Н        | H        | Н        |          |
|    | 1            | ماما          | 1        | L         | 1.       | 4        | _            |           | <u> </u>   | L            | $\perp$ | +            | +       | 1  | $\vdash$ | 65          | $\vdash$      | <u> </u>     | _            |          | 15   | -  | 162<br>162 | T.   | * 35<br>*25 | 4  | 1              | 9            | 116 | 31       | · S      | 20.3     | 1         | 100      |            | 120      | w        |          | . *.     |
| Ų, | 1            | Ц             |          | 1         | 4        | 4        | 4            | _         | <b>L</b>   | ┡            | +       | +            | +       | 4  | $\vdash$ | 66          | <u> </u> -    | 1            | -            | Н        | H  |  | 漢          | 417  | 27 6.5      | 7  | 1              | V-           |     | -        |          | T.       | *         | स्कृत    |            | -        | 700      | -        | -        |
| 1  | Ų            | Ľ             | 4        | Ļ         | +        | 4        | _            |           | lacksquare | ┡            | Ļ       | +            | +-      | -  | $\vdash$ | 67          | $\vdash$      | H            |              | $\vdash$ | Н  | Q.   | <u>^</u>   | 34   | -4          | 10   |                | 7            | 118 | *        |          | 3742     | ŧ         | 25.4     | 4.<br>1947 | 1974     | gran.    | 13       |          |
| ÿ. | ķ            | 0             | V        | 1         | 1        | 4        | _            | _         | $\vdash$   | 1            | ╀       | +            | +-      | 1  | F        | 68          | -             | $\vdash$     | $\vdash$     |          | 4  | .0   |            | 4.4  | 3           | -  | , a            | - Pa         | 119 | 200      | 3,       | 7.       | 140       |          | 3          |          | ,        |          | H        |
| į  | ₹<br>¢       | ů             | Ľ        | 1         | +        | 4        | 4            |           | -          | ⊢            | 1-      | +            | +       | -  | Ě        | 69          | $\vdash$      | -            | -            | $\vdash$ |  | -  | H          | -  |             | ш  | , 19<br>  10 N | $\vdash$     | 120 | - 1      | $\dashv$ |          |           | ۲        |            | Н        | ۲        | Н        | -        |
| ×  | Ç            | 20            |          | Ц         | Ц        | _        | _            |           | L          | ┖            | 1       | 1            | $\perp$ | 1  | <u> </u> | 70          | $\vdash$      | <u> </u>     | Ŀ            | ٠        |  |  | H          |  | - 4         | 1  | Ţ,             | <del> </del> | _   | 1        | ×        | H,       | H         | $\vdash$ | -          | $\vdash$ | -        | H        | H        |
| _  | 1:           | 2             |          | Ш         | Щ        | _        | _            |           | L          | ╙            | 4-      | +            | $\perp$ | 4  | -        | 71          | $\vdash$      | <del> </del> | $\vdash$     | -        | H  | $\vdash$   | $\vdash$   | Н  | H           |  | * 3            | -            | 121 | Н        | -        | -        | H         | -        | $\vdash$   |          | $\vdash$ | -        | ┢        |
| _  | 4            | 2             | _        | Ц         | 4        | _        | _            |           | $\vdash$   | $\vdash$     | 4-      | $\bot$       | $\bot$  | 1  | -        | 72          | ┞-            | ⊢            | -            | <u> </u> | $\vdash$   | -  |            | Н  | Ĺ           | $\vdash$   |                | -            | 123 | $\dashv$ | -        | Η-       | -         | -        | -          | $\vdash$ | ╁        | ┪        | H        |
| _  | 13           | Ş             | _        | Ц         | 4        | 4        | _            |           | $\vdash$   | $\perp$      | 4-      | +            | +       | 4  | -        | 73<br>74    |               | <del> </del> | ۲            |          | $\vdash$   | $\vdash$   | -          | Н  | -           | $\vdash$   |                | -            | 124 | Н        | -        | ⊢        | H         | $\vdash$ |            | $\vdash$ | $\vdash$ | Н        | H        |
| _  | Ľ            | Ż             | L        | Ц         | 4        | _        | ᅫ            |           | -          | ╄-           | +       | +            | +       | -  | -        | 75          |               | <del> </del> | 1            | -        | $\vdash$   | $\vdash$   | -          | Н  | -           | -  | l              | -            | 125 | Н        | H        | Η        | $\vdash$  | $\vdash$ | -          | $\vdash$ | ┪        | Т        | Т        |
| _  | 4            | 25<br>6<br>7  | L        | #         | 4        | 4        |              | _         | ⊢          | ╀            | +       | +            | +       | -  | $\vdash$ | 75<br>76    |               | -            | <del> </del> | $\vdash$ |  | H  | $\vdash$   | $\vdash$   | $\vdash$    | -  |                | $\vdash$     | 126 | Н        |          | -        | $\vdash$  | $\vdash$ | $\vdash$   | $\vdash$ | t        |          | Т        |
|    | 4            | #             | L        | Н         | 4        | 4        | 4            | <u> </u>  | ╀          | ╀            | ╀       | +            | +       | 4  | -        | 77          | ⊢             | ├-           | ╀─           | $\vdash$ | ┝  |  | -          | $\vdash$   | -           | <del>                                     </del> |                | $\vdash$     | 127 | -        | -        | ۳        | 7 -       | 10       | res.       | *###     | 1421     | **       | ***      |
| _  | 4            | 2             | $\vdash$ | H         | 4        | 4        | _            | -         | ⊢          | ╀            | +       | +            | +       | 4  | $\vdash$ | 78          | ⊢             | $\vdash$     | ├-           | ⊢        | -  | Η-   | ├          | H  | $\vdash$    | -  | 1              | 1            | 128 | $\vdash$ | ۳        | $\vdash$ | Н         | 1        | Т          | 1        | 1        |          | Г        |
|    | Ľ            |               | ⊢        | #         | 4        | [        | _            | <u> </u>  | ├-         | ╀            | +       | +            |         | 1  | $\vdash$ | 79          |               | ╁            | +-           | -        | ╁  | ╁  | Η-         | ┢╾   | ┢╌          | -  | l              | -            | 129 | H        | -        | $\vdash$ | _         | T        | 7          | Г        | 1        |          | Г        |
| _  | ¥            | ş             |          | ₩         | +        |          | _            | $\vdash$  | ⊢          | ╀            | ╁       | +            | ┿       | 4  | $\vdash$ | 80          |               | $\vdash$     | ╁╌           | $\vdash$ | ┢╾   | $\vdash$   | $\vdash$   | <del>                                     </del> | H           | ┝  | 1              | $\vdash$     | 130 |          | _        | T        | Γ         | T        | Γ          | Г        | Γ        | Γ        |          |
|    | +            | <u>~</u>      | ┝        | ╫         | +        | 4        | _            | $\vdash$  | ╀          | ╀            | +       | +            | +-      | 1  | $\vdash$ | 81          | -             | ✝            | +-           | ✝        | ┢  | <del>                                     </del> | $\vdash$   | Н  | H           | т  | 1              | $\vdash$     | 131 | Г        | _        | Г        | Г         | T        |            | Γ        |          | L        |          |
|    | 4            | 4             | -        | ╫         | ╁        | $\dashv$ | _            | -         | ╀          | ╀            | +-      | +            | +       | -  | $\vdash$ | 82          |               | 1            | +            | ╁        | -  | 1  | H          |  | Т           | 一  | 1              | $\vdash$     | 132 | Г        |          |          | Г         |          | -          |          | E        | L        |          |
| _  | +            | 9             | ├-       | ╫         | +        | -        |              | ├-        | ⊢          | ╫            | ╁       | +            | ╁       | ┨  | -        | 83          |               | $\vdash$     | 1            | $\vdash$ | <del>                                     </del> | t  | 一          | ⇈  | Т           | $\vdash$   | 1              |              | 133 | $\vdash$ |          | Γ        | Γ         |          |            |          |          | L        |          |
| _  | +            | Š             | -        | ╂         | +        | -        | ۳,           | -         | ╁          | ╁            | ╁       | +            | +       | ┨  | $\vdash$ | 84          | 1             | $\vdash$     | 1            | $\vdash$ | ┢  | ✝  | Н          |  |             | Г  | 1.             |              | 134 | Г        |          | Г        |           |          |            |          |          |          | L        |
| -  |              |               | $\vdash$ | ╂         | +        | -        | -            | $\vdash$  | $\vdash$   | +            | +       | +            | +       | ┪  | -        | 85          |               | t            | 十            | $\vdash$ | ┢  | t –  | Г          | 1  | Г           | Г  | 1              |              | 135 |          |          |          |           |          |            |          | L        | L        | L        |
| -  | +            | 25 to 17 to 1 | ⊢        | ╁         | +        | -        | $\vdash$     | $\vdash$  | +          | ✝            | +       | +            | +       | 1  | <b> </b> | 86          |               | T            | tΤ           | T        | ΙT   | 1  | Г          | Г  | Г           | T  | 1              |              | 136 |          |          |          | Ľ         |          | L          | L        | L        | L        | L        |
| _  | +            | Ğ             | ⊢        | t         | ┪        | -        | Н            | -         | ╁          | $^{\dagger}$ | +       | +            | 十       | 1  | r        | 87          | _             | $\top$       | 1            | T        | Γ  | ı  |            | Γ  |             | Γ  | ]              |              | 137 |          |          |          | ſ,        |          |            | <u></u>  | 1        | Ļ        | 1        |
|    | +            | 3             | $\vdash$ | ŧ         | Λ        | -        | $\vdash$     | $\vdash$  | ╁          | t            | +       | ╁            | +       | 1  | H        | 68          |               | T            | Τ            | T        | Τ_   | 1  | Γ          |  |             | Г  | ] .            |              | 138 |          |          |          | Ĺ         |          | L          | L        | L        | L        | 1        |
| -  | ď            | j             | 7        | ۳         |          | 7        | $\vdash$     | Н         | †          | t            | 十       | $^{\dagger}$ | +       | 1  | $\vdash$ | 88          | 1             | T            | Τ-           | Г        | Γ  |  |            |  |             | Γ  | ]              |              | 139 |          |          | Ĺ        | <u> </u>  | ┺        | 1_         | ↓_       | 1        | -        | <b>├</b> |
|    |              | 40            |          | +         | +        | 7        | $\vdash$     | $\vdash$  | ╁          | T            | +       | +            | 1       | 1  | T        | 90          | 1             | Τ            | T            | Г        | Γ  |  |            | T  | Г           |  | 1              | Г            | 140 |          | L        | Ĺ        | L         | L        | L          | 1        | 1        | 1        | ┡        |
| _  | _            | 41            | ╁        | +         | +        | +        | ┝            | 1-        | t          | +            | +       | +            | +       | 1  |          | 91          | T             | 1            | 1            | T        |  | Τ  |            |  |             | Γ  | 1              | Г            | 141 |          | Ĺ        | Ĺ        |           | L        | L          | L        | L        | L        | 1        |
| _  | _            | 42            | -        | +         | +        | +        | -            | $\vdash$  | +          | +-           | +       | +            | +       | 1  | $\vdash$ | 92          | _             | 1            | 1-           | t        | T  | t  |            | Г  |             | ⇈  | 1              |              | 142 | 1        | Г        |          |           | $\Box$   | Ĺ          | L        | 1        | Ļ        | L        |
|    |              | <u>43</u>     | +        | +         | +        | +        | $\vdash$     | ┢         | +          | +            | +       | +            | +       | 1  | ۲        | 93          | _             | T            | $\top$       | 1        | 1  |  |            | Γ  | Π           | Γ  | ]              |              | 143 |          |          |          |           | L        | 1          | ╄        | Ļ        | Ļ        | L        |
| -  | +            | 44            | -        | ╁         | $\dashv$ | +        | $\vdash$     | $\vdash$  | +          | +            | +       | 十            | +       | 1  | r        | 9           | _             | T            | 1            | T        | 1  |  | Ŷ,         | 8  | 1           |  | 1              | 4            | 1   |          |          | ĺ,       | Ĺ         |          | 1,         | 12       | شإ       | 6        | 0        |
| -  | +            | 45            |          | +         | +        | +        | $\vdash$     | $\vdash$  | ╁          | $\dagger$    | ╁       | +            | +       | ٦  | $\vdash$ | 95          |               | T            | †            |          | T  | 1  | 11         | 100  |             |  | ]              |              | 145 |          |          | , ,      | Ĺ         | 1        | L          | ╀-       | <b>├</b> | L        | +        |
| -  | _            | 46            | _        | +         | +        | t        | Н            | 1         | +          | +            | +       | +            | 十       | 1  | ۲        | 96          | -             | 1            | †            | Τ        | 1  | T  | 1          | T  | T           | L  | í.             |              | 146 | Ĺ        | Ĺ        | L        | L         | Ľ        | L          | 1-       | *        | 1        | Ľ        |
| -  |              | 47            | +        | ╁         | +        | +        | $\vdash$     | ۲         | +          | +            | ╁       | +            | +       | 1  | $\vdash$ | 97          | _             | 1            | T            | T        | Τ  | 1  | Т          | Т  | Τ           | Π  | 1              |              | 147 |          | Ĺ        |          | L         | _        | ┺          | ╄        | ╀        | ╄        | ├-       |
| -  |              | 48            | +        | $^{+}$    | $\dashv$ | +        | -            | ╁         | +          | +            | +       | $\dagger$    | - -     | 1  | 十        | 98          |               | 1            | T            | 1        | T  | Ť  |            | Π  |             | Γ  | ]              |              | 146 |          |          | L        | L         | 1_       | ╄-         | ╀-       | ╀        | +-       | ╀        |
| -  |              | 49            |          | $\dagger$ | ┪        | d        | <del> </del> | T         | t          | +            | +       | +            | 7       | 1  | Г        | 95          | ,             | T            | Τ            | Τ        | Τ  | Ι  |            |  | Γ           | L  | ]              |              | 149 |          | L        | L        | L         |          | ╀          | ╀        | +-       | ⊢        | ┢        |
| -  |              | 50            |          | +         | ┪        | ₩        |              | +-        | 1          | $\top$       | +       | $\top$       | 十       | ٦. |          | 10          | ď             | Т            | Т            | Т        | Г  | T  |            | П  | Г           | $\Box$   |                |              | 150 | <u>L</u> | L        | 1_       |           | L_       | ᅩ          | _        | _        |          | 4        |

If more than 150 claims or 10 actions staple additional sheet here

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